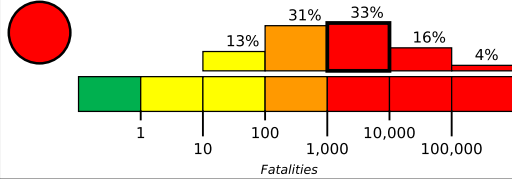


M 6.3, 63 km NNW of Bandar Abbas, Iran

Origin Time: 2021-11-14 12:08:38 UTC (Sun 15:38:38 local)
Location: 27.7276° N 56.0660° E Depth: 10.0 km

Created: 3 weeks, 4 days after earthquake

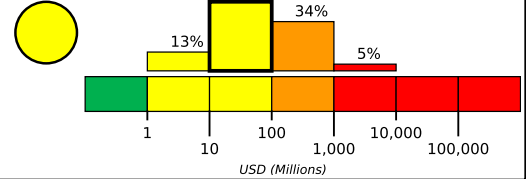
Estimated Fatalities



Red alert for shaking-related fatalities. High casualties are probable and the disaster is likely widespread. Past events with this alert level have required a national or international level response.

Yellow alert for economic losses. Some damage is possible. Estimated economic losses are less than 1% of GDP of Iran.

Estimated Economic Losses

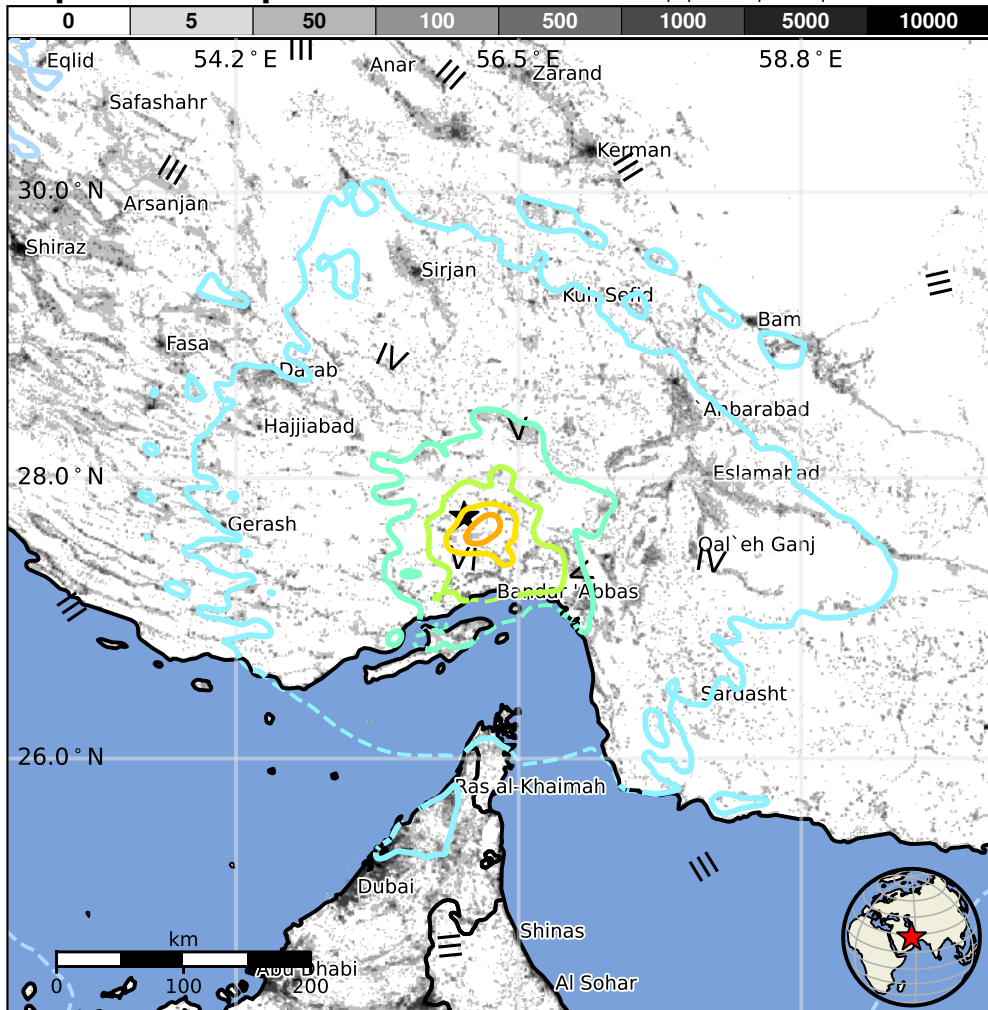


Estimated Population Exposed to Earthquake Shaking

ESTIMATED POPULATION EXPOSURE (k=x1000)		—*	12,904k*	6,756k	409k	351k	348k	7k	0	0
ESTIMATED MODIFIED MERCALLI INTENSITY		I	II-III	IV	V	VI	VII	VIII	IX	X+
PERCEIVED SHAKING		Not felt	Weak	Light	Moderate	Strong	Very Strong	Severe	Violent	Extreme
POTENTIAL DAMAGE	Resistant Structures	None	None	None	V. Light	Light	Moderate	Mod./Heavy	Heavy	V. Heavy
	Vulnerable Structures	None	None	None	Light	Moderate	Mod./Heavy	Heavy	V. Heavy	V. Heavy

*Estimated exposure only includes population within the map area.

Population Exposure



Structures

Overall, the population in this region resides in structures that are vulnerable to earthquake shaking, though resistant structures exist. The predominant vulnerable building type is low-rise nonductile concrete frame with infill construction.

Historical Earthquakes

Date (UTC)	Dist. (km)	Mag.	Max MMI(#)	Shaking Deaths
1981-07-28	301	7.2	IX(3k)	2k
1981-06-11	284	6.6	IX(2k)	3k
2003-12-26	254	6.6	VII(72k)	26k

Recent earthquakes in this area have caused secondary hazards such as landslides that might have contributed to losses.

Selected City Exposure

from GeoNames.org

MMI	City	Population
VII	Bandar Abbas	352k
V	Hajjiabad	<1k
V	Arzu'iyeh	<1k
V	Qeshm	25k
IV	Rudan	<1k
IV	Faryab	<1k
IV	Sharjah	544k
III	Abu Dhabi	603k
III	Kerman	578k
III	Dubai	1,137k
III	Shiraz	1,250k

PAGER content is automatically generated, and only considers losses due to structural damage. Limitations of input data, shaking estimates, and loss models may add uncertainty.
<https://earthquake.usgs.gov/earthquakes/eventpage/us7000fu12#pager>

bold cities appear on map.

(k = x1000)

Event ID: us7000fu12